

Association
of the region's
leading HVACR
manufacturers

EME HVACR Leadership Academy

Introduction

Education matters

- Energy efficiency depends on knowledge
- Digitisation, connectivity, alternative refrigerants
- Knowledge gap in developing countries
- All levels from government to facility management
- Knowledge levels are a trade barrier
- Empowerment
- Commercial success depends on education

Education matters

- Engineering curriculum lacks HVACR
- Experience counts, but reproduces patterns
- Lack of continued education in HVACR
- In Europe qualification through associations, institutions
- Requirements in place
- ASHRAE, ISHRAE
- No product/technology related content

EME activities

- Workshop & webinar programme
- Benefits members, attendees and the association
- Benefits the cause
- Products, technologies, solutions focus
- Informed engineers can take informed decisions
- Awareness and commitments
- Value of civil society

Shortcomings

- Time constraints
- Limited resources
- Effectivity
- Narrow target audience
- Value for attendees
- Random content
- Quality of presentations and speakers

Required solution

- Institutionalisation
- On demand
- Additional revenues
- More time, more content
- Expansion of target audience
- Certified courses, CPD accreditation
- Adding not changing topics
- Minimum quality requirements

Academy concept



- One stop shop
- Education on demand
- Modular structure with live interactive sessions, corporate presentations and technical content
- Detailed information on certification where applicable
- Specification recommendations, standards and local regulations
- Open for cooperation with other providers, governments, institutions

Example

Air Handling Unit Programme

Member module 1
Member module 2
Member module 3

Air filtration
Fans, Drives and Motors
Energy recovery
Humidification

Certification
Specification

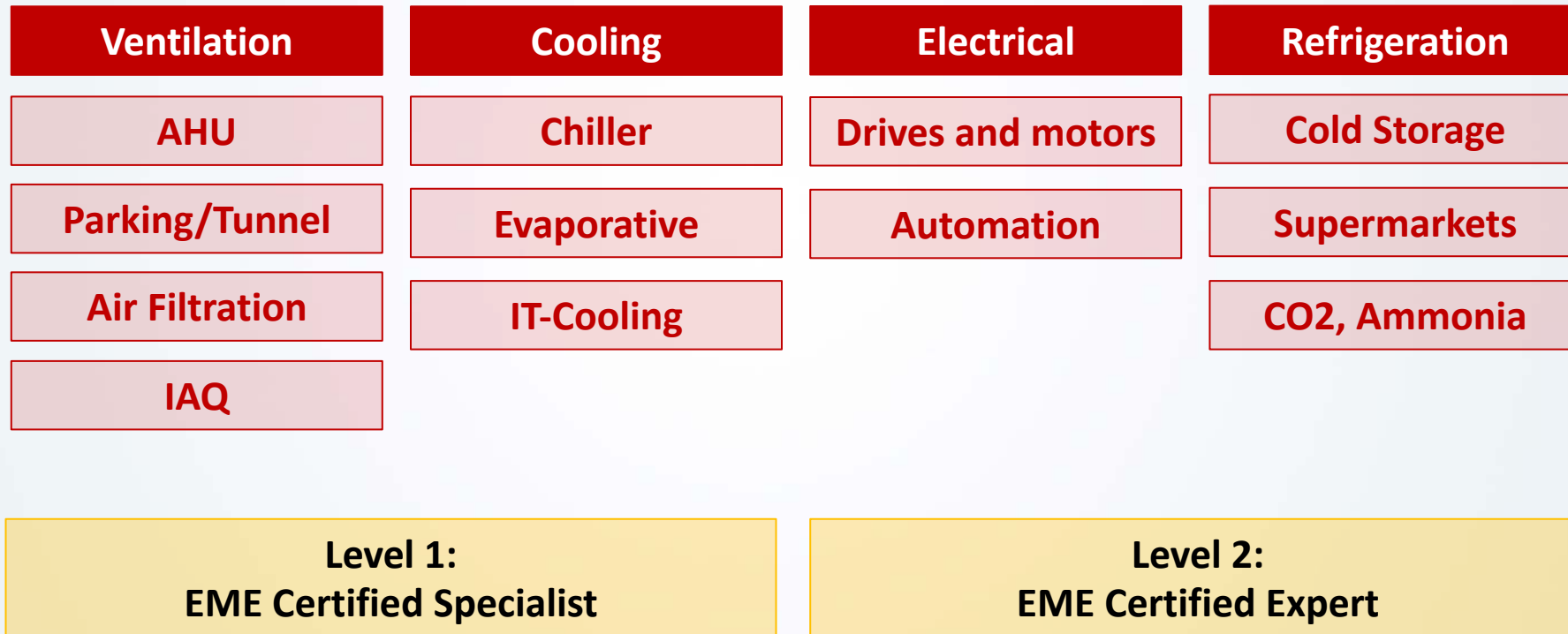


Example

Air Handling Unit Programme

- 9 modules
- each module 1.5h
- 14 members + ECC
- modules to be completed by simple test
- certificate of attendance
- certificate of completion (14 CPD points for whole programme)

Initial roadmap EME



Target audiences

- MEP engineers
- Building owners
- Contractors, installers
- Technicians
- Building operators
- Special groups (health care, F&B, IT, oil&gas)

Cooperations

- Enables dedicated cooperations
- Possible integration of programmes from partners, members
- Possible integration in programmes of partners
- Allows localisation



Summary

- Development expected over several years
- Launch at 5 Year Anniversary Congress
- Great benefits for every stakeholder
- Self-sustaining by its revenue potential
- Facilitates communication with market

Discussion points

- Feasibility
- Implementation in Eurovent
- Global access
- Involvement of PGs